

# Annual Report

OF THE

Acting Medical Officer of Health

FOR

1937,

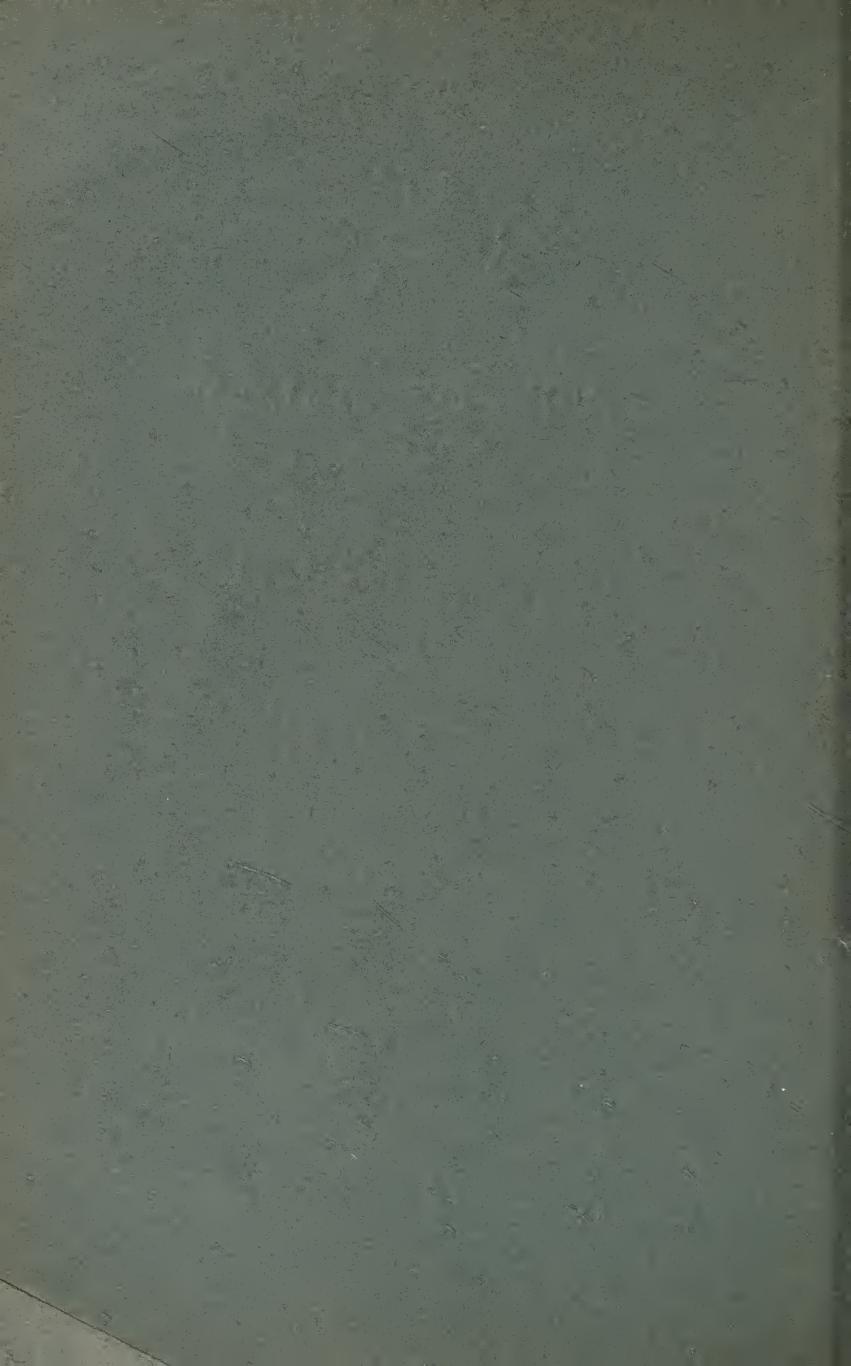
BY

J. L. R. PHILIP,

M.B., Ch.B.

MALDON:
Gowers Ltd., 57 High Street.

1938.





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## Public Health Officers of the Borough.

#### Acting Medical Officer of Health:

J. L. R. PHILIP, M.B., Ch.B. (Also engaged in private practice).

#### Sanitary Inspector:

E. M. TAYLOR, Cert.S.I.B., AR.San.I., M.S.I.A., Qualified Inspector of Meat and other Foods.

## To the Mayor, the Aldermen and the Burgesses of the Borough of Maldon.

MR. MAYOR AND GENTLEMEN,

It is with great regret that I have to record the death of your Medical Officer of Health who had served you in that capacity for so many years.

The year on the whole has been healthy and with the exception of a widespread but not very serious epidemic of Influenza in January the Borough remained free from epidemic infections.

Both Birth Rate and Death Rate show a decrease.

A new Public Health Act came into force in October, 1937, which not only consolidated many enactments relating to Public Health work but augmented the powers thereto.

I beg to thank the officers of the Council for the assistance I have received from them in the compilation of this Report.

I am,

Your obedient servant,

J. L. R. PHILIP.

## REPORT

OF THE

### Medical Officer of Health

For the Year 1937.

#### SECTION A.

Statistics and Social Conditions of the Area.

Area.	Land (acres) as	extended, at 1st	April, 1934		5946
	Inland Water	• • •	• • •		13
	Tidal Water	• • •	•••		120
	Foreshore	• • •	• • •		566
					Name and Administration of the Indian
		Total	• • •		6645
					-
Popula	tion (Census 193	1, Original Boro	ough)	• • •	6559
,,	(R.G. Estim	ate, 1937—Exte	nded Borough	)	9020
Numbe	er of Inhabited H			• • •	2713
,,	" Families or	separate occupie	ers	• • •	2817
Rateab	le Value, unredu	ced	• • •		£52,584
,,	" reduced		• • •	• • •	£47,735
Sum re	epresented by a P		• •	• • •	£182

Social Conditions. The chief industries of the town are engineering, timber yards and flour milling. There is also a small amount of fishing and some agriculture.

Unemployment in 1937 was considerably less than in the previous two years.

#### Extracts from Vital Statistics of the year.

Births $\begin{cases} \text{Legitimate} \\ \text{Illegitimate} \\ \text{Total} \end{cases}$	Total. 1 97 4 101	Males. 50 3 53	Females.  47 Birth 1 the e 48 popula	Rate per stimated	1,000 of resident 11.19
$\begin{array}{l} \text{Still} \\ \text{births} \end{array} \left\{ \begin{array}{l} \text{Legitimate} \\ \text{Illegitimate} \\ \text{Total} \end{array} \right.$	2 - 2	$\frac{1}{1}$	$-\frac{1}{1}$ Rate pand st	per 1,000 till) births	total (live 19·4
Deaths	109	47	$62 \left\{ egin{array}{l}  ext{Death} \\  ext{the est} \\  ext{Crr} \\  ext{``C} \end{array} \right.$	Rate per imated pende ude comparabl	1,000 of opulation 12.08 e" 10.02
Deaths from puerpera	al causes	\$		• • •	Nil
Death Rate of Infants All infants per 1 Legitimate infants Illegitimate infa Deaths from Cancer of Measles ,, ,, Whoopin	,000 live ts per 1, nts per 1 (all ages) (all ages)	e birth 000 le 1,000 i ) ) h (all a	egitimate live illegitimate li	ve births	19·8 9.9 250 9 0
DEATHS CLASSIFIED B  Under 1 year  Over 1 year  ,, 2 ,, 5 ,, 15 ,, 25 ,, 25	Y AGE:-		rs of age)  vears  ,,  ,,  Total	$\begin{array}{c} 2\\1\\0\\0\\4\\3\\2\\11\\14\\25\\45\\-\end{array}$	

<sup>\*</sup> N.B.—This is 2 less than those given by the Registrar-General.

DEATHS, CLASSIFIED BY CAUSE AND SEX.

Cause of Death.		Males.	Females.	Total.
Influenza Typhoid Tuberculosis (Respiratory) Tuberculosis (Non-respiratory) Tuberculosis (Non-respiratory) Cancer Diabetes Cerebral Hæmorrhage, etc. Heart Disease Other circulatory diseases Pneumonia Other respiratory diseases Peptic Ulcer Appendicitis Other digestive diseases Acute and Chronic Nephritic Congenital Debility, Premate Senility Suicide Other violence Other defined Diseases Other Liver diseases		1 4 18  1 1 1 1  3 1 1 2 2 6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Totals, from all causes	•••	47	62	109

There have been no noteworthy causes of death, sickness or invalidity in the area during the year.

#### SECTION B.

#### General Provision of Health Services for the Area.

1. (i) Public Health Officers of the Authority.

See above, page 2. No changes have taken place during the year.

(ii). No developments or changes in the services in the area in respect of Laboratory facilities, Ambulance facilities, Nursing in Home, Treatment Centres and Clinics, or Hospitals.

#### SECTION C.

#### Sanitary Circumstances of the Area.

1. (i). Water. The Borough, with the exception of a few outlying portions, is served by a piped supply, which is in the hands of the Corporation.

The Old Maldon Ward is supplied from two deep wells. Partly owing to the inefficiency of the existing pumps, the supply is inadequate (barely 750,000 gallons per week) and is supplemented by a considerable quantity—from 50,000 to 400,000 gallons per week—taken from the Southend Co.'s mains. The old buildings at the Wantz Road and Spital Road Pumping Stations have been demolished and new brick buildings erected. The old gas engines have been dispensed with, and pumping is now being carried out by means of electrical centrifugal pumps, with oil driven engines standing by in case of emergency.

The Heybridge Ward supply, although linked up to the old Maldon system, is chiefly derived from a deep well at Heybridge belonging to Messrs. E. H. Bentall & Co., yielding about 80,000 gallons per week. This supply will also have to be augmented in the near future.

Extension of a water main along the London Road in an easterly direction for a distance of 1,480 feet was carried out during the year. Other small extensions were also carried out.

Routine chemical and bacteriological examinations of these

sources of supply are carried out regularly. These results have during the last year been satisfactory, and are given below.

#### WATER ANALYSES

by Drs. Beale & Suckling, 91, Victoria Street, E.C.4

by Drs. Beale & Suckling, 91, Victoria Street, E.C.4.					
Date	22/4/37.	22/4/37.	22/4/37		
Sample from	Spital Road	• '	Standpipe at		
	Pumping Stn.	Pumping Stn.	Heybridge.		
Ammaayayaa	-				
Appearance	Clear and Bright	Clear and Bright	Few particles of mineral matter		
Colour	Normal	Normal	Normal		
Odour	None	None	None		
Reaction pH	Neutral 8.3	Neutral 8.3	Neutral 8.3		
Free Carbonic Acid Electric Conductivity					
at 20° C	1735	2015	2080		
Total Solids, 180° C.	116.0	134.0	139.0		
Chlorine in Chlorides	34.4	49.2	51.6		
Nitrogen in Nitrates	Nil	Nil	Nil		
Nitrites Hardness: Permanent	$\begin{array}{c} { m Absent} \\ { m 0.0} \end{array}$	Absent 0.0	$\begin{array}{c} \text{Absent} \\ 0.0 \end{array}$		
Temporary	4.5	5.5	7.0		
Total	4.5	5.5	7.0		
Metals	Iron 0.01	Iron 0.01	Iron 0.01		
Free Ammonia Ammoniacal Nitrogen	0.0540	0.0720	0.0028		
Albuminoid Ammonia		0.0012	0.0024		
Albuminoid Nitrogen					
Oxygen absorbed in	0.0450	0.0950	0.0250		
4 hrs. at 80° F.	0.0450	0.0250	0.0250		
Bacterological					
Results:					
Bacteria per c.c. or ml					
On Agar in 3 days at 20°C.					
in 1 day at 37° C.	0	1	1		
in 2 days at $37^{\circ}$ C.	1	1	1		
Bacillus Coli	Absent in 50 c.c.	Absent in 50 c.c.	Absent in 50 c.c.		
Bacillus Welchii (B. Enteritidis		_	-		
Sporogenes)	"This is a clear and	"This is a clear and	"This is a bright		
1 0 /	bright water, of nor- mal colour, neutral	bright water, free from colour & neutral	water containing a few! particles of min-		
	reaction and soft in	in reaction. It is soft	cral matter in suspen-		
	character. It is free from metals, apart	in character, contains only a minute trace of	sion. It is of normal colour, neutral re-		
	from a minute trace of Iron, and is of good	lron, and is of good organic and bacterial	action and soft in character.		
	organic and bacterial	quality.	The water contains		
	quality.  The water is whole-	We regard the water as wholesome and	only a minute trace of Iron and is of good		
	some and suitable for drinking & domestic	suitable for drinking purposes."	organic and bacterial quality.		
	purposes."	I market	We regard it as		
			wholesome & suitable for drinking and		
			domestic purposes."		

BACTERIOLOGICAL EXAMINATION OF WATER. Date 4/1/38. 4/1/38. 4/1/38. Rising Main Rising Main Source Standpipe Spital Road Wantz Road at Pumping Stn. Pumping Stn. Heybridge. No. of Colonies per c.c.: On Agar at 20° C. 37 in 3 days 45 48 On Agar at 37° C. 2 in 1 day 4 3 3 in 2 days 4 5 Smallest quantity of water-Producing acid & gas in Bile-Salt Broth Latose after 2 days at 37° C. Absent in 100 c.c. Absent in 100 c.c. Absent in 100 c.c. Containing Bacil-Absent in 100 c.c. Absent in 100 c.c. Absent in 100 c.c. lus Coli Giving reaction of Bacillus Welchii Absent in 100 c.c. Absent in 100 c.c. Absent in 100 c.c. "This is a clear and "This is a clear and "This is a clear and right water of a high degree of bacterial bright water of a high bright water of a high of bacterial degree of bacterial degree purity.
It is a pure and wholesome water suitpurity. purity. It is a pure and wholesome water suit It is a pure and wholesome water suitable for the purposes able for purposes of public supply." able for puposes of public supply." of public supply.

- (ii). Drainage and Sewerage. Schemes for the improvement of the main drainage and disposal of sewage remain under consideration.
- 2. Rivers and Streams. No action has been taken during the year to check the pollution of rivers or streams. Improved sewerage would undoubtedly improve the condition of the upper part of the Blackwater Estuary.
- 3. (i). Closet Accommodation. A very large proportion, practically one quarter, of the town is dealt with under the conservancy system. This is one urgent reason for carrying out an improved sewerage scheme.

Public Cleansing. During the past year the system of house refuse and night soil collection has been re-organised, and is now carried out departmentally by means of a motor vehicle instead of a horse drawn vehicle part departmentally and part contract.

The new vehicle is of Messrs. Shelvoke and Drewery manufacture 6/7 cubic yards capacity, low loading, end tipping and petrol driven with a removable metal container for the reception of the

contents of night soil pails.

House refuse is still collected from domestic premises once per week, and disposed of by means of controlled tipping during the summer months on low lying land, scheduled in the Town Planning Scheme as land for industrial purposes. In the winter, the house refuse is burnt at the Council Depot, adjacent the Sewage Tanks to obtain a supply of ashes for road making purposes.

Night soil is collected from parts of the Borough twice weekly, which is an improved service over the hitherto existing one. Disposal is by tipping into the sewage tanks; and thus two night soil lagoons have now been dispensed with, in addition to the house

refuse tip previously used.

Sanitary Inspection of the Area. (Report of the Sanitary Inspector, Mr. E. McC. Taylor, Cert. S.I.B., A.R.San.I., M.S.I.A.

The following inspections and visits have been carried

out during the year:

one year.		
Housing inspections		826
Infectious Diseases		21
Dairies and Milkshops		32
Cowsheds		114
Slaughterhouses		388
Nuisances, &c		98
Drainage work		76
Water supply, inspections & sa	mpling	44
Rats & Mice Destruction Act, 1		28
Inspection of prepared food pre		39
Factory & Workshops		30
Workplace		18
Bakehouses		28
Common Lodging Houses		9
Shops Acts		45
Council House inspection	• • •	288
Miscellaneous visits and inspec		112
1		
Total Inspections		2196
ı		

	(b)	Action taken in consequent Informal notices under Put Housing Acts Statutory notices under Put Notices	iblic Health and	108 17 24	
			Total	149	
	(c)	Result of these notices:—			
Defe		remedied in consequence of			101
,,		"	Statutory notices	T Asta	16
			under P.I Statutory notices	a. Acts	16
,,		"	under Housin	ng Acts	22
					120
					139
form	, ,	Summary of work carried etion:—	out as a result of	informal	and
10111		pidated water closets aboli	shed	• • •	18
	Defe	ective closets repaired or re	econstructed	• • •	6
		itional water closets provided of "tip" closets converted		• • •	$\frac{11}{7}$
		of closets converted from		ater	•
		carriage	* * *	• • •	3
	Flus	shing apparatus repaired to	W.C.'s	• • •	33
	Flus	shing apparatus provided t already provided	o w.C. s where not		9
	Defe	ective drains renewed	• • •	• • •	19
	Drai	ins cleansed or unblocked		• • •	16
	Add	itional drains provided w	where existing dra	ins	-1 P
	TT:.	insufficient		• • •	15
	Urir	nals provided with flushing	gapparatus	•••	2
		efuse Receptacles.			
	Galv	vanized-iron sanitary dust		lace	1.1
		of existing ones, or foul as	shpits	• • •	44
		$welling\ Houses.$			1.4
		np proof courses inserted	• • •	• • •	14 38
		fs repaired ds paved	• • •	• • •	<b>3</b> 0
		ors taken up and renewed	•••	• • •	9
		ors repaired	• • •	• • •	14
	Add	itional light and ventilati			
		where insufficient	• • •	• • •	8

Coppers repaired or renewed	12
External walls of houses rendered, etc.	10
", ", pointed	6
Grates, fireplaces, kitcheners, renewed or	repaired 17
Chimneys rebuilt	4
Sanitary sinks provided	9
Washing coppers provided	5
,, repaired	17
Water storage tanks abolished and water	
from the main	5
Internal water supply provided	11
Handrails provided to staircases	17
Defective eaves guttering repaired or rene	
Dolootivo ouvos guitoriais ropullou or rone	25
(iv) Shops. All shops where assistant	ts are employed are
regularly inspected to see that the sanitary pro	± •/
Act, 1934, are being complied with, and the fol	
have been carried out during the year as a	
informal action by the Council or their officers	
Light and ventilation improved	3
Means of heating provided	1
Provision of sanitary sinks for washing p	urposes 3

(v) SMOKE ABATEMENT. No action under this heading has been found necessary.

1

1

(vi) Swimming Baths and Pools. The Corporation owns a large open air salt water swimming pool of about  $2\frac{1}{2}$  millon gallons

capacity.

W C.'s provided

This is situated alongside the estuary, into which it is emptied at low tide, and from which it is refilled on the flood. During the past year chlorination was carried out by means of a boat discharging chlorine under pressure from cylinders.

During the period frequent samples were taken for analysis,

but on the whole the results were rather disappointing.

No. of informal notices

No. of Statutory ,,

(vii) Eradication of Bed-bugs.

		Found to be	
		infested.	Disinfested.
(1)	(a) Number of Council Houses	2	2
` '	(b) ,, other houses	3	3

Disinfestation is carried out by means of gas derived from chemical blocks.

- (3) Houses of prospective Council House tenants are inspected for the presence of bed-bugs.
- (4) The work of disinfestation is carried out by the Local Authority.
- (5) Instruction by the Council's Sanitary Inspector.
- 4. Schools. The sanitary condition and water supply of the schools in the district is satisfactory. Heybridge School has not yet been joined up to the sewerage system, but the cesspool system in use does not give rise to any nuisance.

Contacts, of cases of infectious disease, whether notifiable or not, are excluded from the school. No closure of schools on account of infectious illness has been required.

#### SECTION D.

#### Housing.

The following new houses have been erected in the district during the year: By the Local Authority Nil By other Local Authorities 1 34 By other bodies and persons Inspection of dwelling-houses during the year: (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health and Housing 287 Acts) (b) Number of Inspections made for the purpose 646 (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 152(b) Number of inspections made for the purpose 321 (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 10 (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... 92 Remedy of defects during the year without service of

68

formal notice

3.	Ac	ction	under Statutory Powers during the year:	
	(a).	Pro	oceedings under Section 9 of the Housing Act, 1936	3:
		(1)	Number of dwelling-houses in respect of which	0.1
		(2)		24
			fit after service of formal notice:  (a) By owners  (b) By local authority in default of owners	20 2
	(b).	$\Pr$	oceedings under Public Health Acts:	
	\ /		Number of dwelling-houses in respect of which	
		. ,	notices were served requiring defects to be	17
		(2)	remedied	17
			remedied after service of formal notice:—  (a) By Owners	16
			(b) By local authority in default of owners	Nil
	(c).		oceedings under sections 11 and 13 of the lousing Act, 1936:—	
		(1)	Number of dwelling houses in respect of which	
		(2)	Demolition Orders were made Number of dwelling houses demolished in	10
		(2)	pursuance of Demolition Orders	9
	(d).	$\Pr_1$	oceedings under Section 12 of the Housing Act, 936:	
		(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were	
		(2)	made	Nil
			rooms in respect of which Closing Orders were	
			determined, the tenement or room having been rendered fit	Nil
4.	H	ousi	ng Act, 1936 Overcrowding.	
			Number of dwelling-houses overcrowded at end of ye	
			Number of families dwelling therein  Number of persons dwelling therein	16 97
	(b)	Nu	during the year reported	Nil
	(c)	(i) ]	Number of cases of overcrowding received during	
			year	1
	(	(ii) l	Number of persons concerned in such cases	. 7

#### SECTION E.

#### Inspection and Supervision of Food.

inspection and Supervisi	ion of F.	ooa.	
(a) Milk Supply.	.1 • • 1		
Premises used as Cowsheds within	the jurisd	iction of	Local
Authority:— Number of Milk Producers			14
Number of wholesale producers	• • •	* * *	8
Number of retail purveyors	• • •	• • •	6
Number of retail purveyors of milk who as	re not Cow	leganora	Ü
within the Borough			6
Number of farms at which Accredited mil			7
Number of Pasteurising establishments with		orough	1
Number of Dealers licences in "TT" mil		• • •	1
Number of Dealers licences in Pasteurised	ı miik	• • •	1
The following is a list of the inspectation of	ections and on by the C	d improven council or	nents their
Inspection of Cowsheds .			114
Inspection of Dairies and Milkshops	• • •	• • •	32
Improvements carried out—			
Floors of cowsheds relaid		• • •	2
Floors of dairies renewed	•••	• • •	1
Lighting and ventilation improved	• • •	• • •	3
Walls of cowsheds rendered or lined	with imp	ervious	
material	• • •	• • •	$\frac{4}{5}$
Drainage of cowsheds improved Paving outside cowshed provided	• • •	• • •	5
Steam sterilisers provided	• • •	• •	$\begin{array}{c} 1 \\ 2 \\ 3 \end{array}$
New coolers provided	• • •	• • •	$\frac{2}{3}$
Miscellaneous		• • •	17
Class as anaration is affected between	the Carry	4 0	
Close co-operation is effected betwee the Local Sanitary Authority in the grant Tuberculin Tested and Accredited milk Designations) Order, 1936.	ing of licer	nces to pro	duce
The County Veterinary Inspector also Officer of Health of any action under the	o notifies th Tuberculos	e Local Me sis Order,	edi <b>ca</b> l 1925.
Samples of milk taken during the year	ar :		
(a) By the County Council	• • •	• • •	32
(b) By the Local Authority	• • •	• • •	22
			<b>54</b>

Samples of Tuberculin Tested and Accredited milks are taken for examination by the Methylene Blue reduction test and Coliform Test. Samples of Pasteurised Test are taken for examination by the Phosphatase Test to ascertain whether or not the milk has been efficiently pasteurised.

Samples of milk are also taken for biological examination:

Number of samples found to be satisfactory ... 47

Number of samples found to be unsatisfactory ... 7

#### (b) Inspection of Meat and Other Foods.

There are 7 slaughterhouses within the Borough, 6 of them being registered and 1 licensed.

There are 15 butchers' shops within the district.

388 visits were paid to the slaughterhouses during the year and approximately  $2\frac{1}{2}$  tons of diseased and unsound meat were voluntarily surrendered.

The inspection of meat is carried out in accordance with the Memorandum on Meat Inspection issued by the Ministry of Health by a Qualified Meat and Food Inspector.

MEAT INSPECTION DURING THE YEAR.
CARCASES INSPECTED AND CONDEMNED.

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs.
Number killed (if known)	600	2	80	900	1,400
Number inspected	568	2	69	796	1,341
All diseases except Tuberculosis. Whole carcases condemned	2		2	6	3
Carcases of which some part or organ was condemned	73	2	16	14	36
Percentage of the number inspected affected with disease other than tuberculosis	13.2%		26%	2.5%	2.9%
Tuberculosis only. Whole carcases condemned	2		1		21
Carcases of which some part or organ was condemned	59	1	3		207
Percentage of the number inspected affected with tuberculosis	10.8%		5.7%		17°/。

Fully 90% of the cattle, pigs and calves slaughtered are inspected.

The inspection and registration of premises used for the manufacture, storage or sale of ice cream is carried out by the Sanitary Authority under the Essex County Council Act, 1933.

Prepared Food Premises, including restaurant kitchens, bake-houses and sausage making room, etc., are inspected regularly.

- (c & d) Adulteration, Chemical and Bacteriological Examination of Food. The Local Authority is not a Food and Drugs Authority. This work is in the hands of the County Council.
- (e) Nutrition. No special work in the dissemination of knowledge on this subject has been considered necessary.
- (f) Shellfish (Molluscan). The only shell-fish gathered in important quantities in the district are winkles of which about 900cwt. are gathered annually by hand picking on the esturial mud flats at low water.
  - (1) These shell-fish are sent to Billingsgate market.
  - (2) The gathering grounds are at a considerable distance from any sewage outfall and appear not to be liable to pollution.

#### SECTION F.

1. The number of cases of Infectious Diseases notified, as in the previous year remained unusually low. The cases of scarlet fever were of a mild type and there was no mortality during the year from any case of Infectious Disease.

Antitoxin is now used promptly in all suspected cases by the Practitioners in the Borough.

School notification of suspected infectious disease or of contacts are regularly received.

The following pathological specimens were examined by the County Bacteriologist:—

• • •	68
• • •	26
• • •	13
	1
• • •	108
	10
• • •	4
	230
	•••

Number of samples of milk obtained from Producers or Dealers in district and examined biologically 1st Jan.—31st March, 1937, Negative 3

Number of Midwives practising in area	•••	• • •	2
Number of Registered Nursing Homes	• • •		2

## NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING 1937.

Infectious	CASES NOTIFIED—						d to ital.	ital.							
Disease. U'd'	U'd'r 1 yr.	1-2 yrs.	2-3 yrs.	3-4 yrs.	4-5 yrs.	5-10 yrs.	10-15 yrs.	15-20 yrs.	20-35 yrs.	35-45 yrs.	45-65 yrs.	65 & Over	At all ages	Adm't'd to Hospital.	Deaths
Scarlet Fever Diphtheria Puerperal	• • •	• • •	1	2°	2	$\begin{array}{c c} 7 \\ 1 \end{array}$	5	•••	1	2	•••	• • •	20 2	18 2	
Pyrexia Pneumonia Meningitis	•••	• • •	• • •	• • •	1		* * * * * *	•	• • •	•••	• • •	1	2	• • •	
(Pneumococcal) Erysipelas Vericella	 1	• • •	• • •	• • •	 1	3	1	• • •	• • •	1	1	• • •	2 6	1	• • •
Acute Poliomyelitis	• • •	• • •			• • •	1		•••	• • •	• • •		• • •	1	1	
Totals	1		1	2	4	12	7		1	3	1	1	33	22	

#### 4. (a) Prevention of Blindness.

No action has been found necessary for the prevention or treatment of blindness.

#### (b) Tuberculosis.

No action under Section 66 of the Public Health Act, 1925, the Public Health (Prevention of Tuberculosis) Regulations, 1925, or Sec. 62 of the Public Health Act, 1925, has been necessary.

Tuberculosis.

New Cases of, and Mortality from Tuberculosis

During 1937.

	· <del></del>	New	Cases.		Deaths.				
Age periods.		Respi	ratory.		on- ratory.	Respi	ratory.	Respiratory	
		М.	F.	М.	F.	М.	F.	M.	F.
Under 1 year	• • •		•••	• • •	1		• • •	• • •	1
1-5	• • • •	• • •	•••			•••	• • •	• • •	• • • •
5—15	• • •	1		1	2	• • •	•••	• • •	•••
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	• • •	$\frac{1}{1}$	1	*	•••	• • •	 1	···	• • • •
25—35 35—45	• • •	1	•••		• • •	•••		_	• • • •
45—55	• • •	$\overset{1}{2}$		• • •	• • •	2	•••	• • •	• • •
55-65			1	• • •			1	• • •	• • •
65 and up	•••	•••	•••	• • •			•••	•••	
Total		 5	2	é	3	2	2		1

There were no non-notified tuberculosis deaths during the year.

Notification of tuberculosis appears to be efficient in the district.

Report of the administration of the Factory and Workshop Act, 1901 in connection with

#### Factories, Workshops and Workplaces.

#### 1.—Inspection of Factories, Workshops and Workplaces.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

		Number of				
Premises.		Inspections	Written Notices.	Occupiers prosecuted.		
(1)		(2)	(3)	(4)		
FACTORIES (Including Factory Laundries)	•••	24	1			
WORKSHOPS (Including Workshop Laundries)	•••	29	3	_		
WORKPLACES (Other than Outworkers' premises)	•••	14				
Total	•••	67	4			

#### 2. - Defects found in Factories, Workshops and Workplaces:

Nature of Defect	No. of	Defects Remedied	Referred to H.M. Inspector	Prosecu- tions	
Nuisances under the Public Health					
Want of Cleanliness Want of Ventilation Sanitary Accommodation	$\frac{2}{1}$	$\frac{2}{1}$	_		
unsuitable or defective	1 4	$\frac{1}{4}$	- California de la Cali		

